

PATENT APPLICATION

IN THE CHIEF STATES PATENT AND TRADEMARK OFFICE

In re Application of:)		
HISASHI ISHIKAWA)		RECEIVED
Application No.: 10/611,948)		MAR 0 3 2004
Filed: July 3, 2003	;)		Technology Center 2100
For: A METHOD AND APPARATUS FOR IMAGE	; ;		
PROCESSING)	September 19, 2003	

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. § 1.56, Applicant respectfully directs the Examiner's attention to the documents listed below and on the enclosed Form PTO-1449. A copy of each document so listed is enclosed.

U.S. Patent No. 4,891,710 U.S. Patent No. 5,805,738 U.S. Patent No. 6,330,075 Japan 6-66876 Japan 7-22334 Japan 7-93682 Japan 11-146201 Japan 9-179974 Japan 5-075863 R. Floyd, et al., "An Adaptive Algorithm for Spatial Grey Scale", Society for Information Display, 1975, pp-36.

It is noted that U.S. Patent 4,891,170 is an English language counterpart for each of Japan 6-66876, Japan 7-22334 and Japan 7-93682, and U.S. Patent No. 5,805,738 is an English language counterpart for Japan 9-179974.

An English language translation has been obtained for the document Japan 5-075863 and is enclosed for the Examiner's consideration.

English-language abstracts for each of the foregoing Japanese documents have been located and are enclosed for the Examiner's consideration. In addition, the foregoing Japanese documents are discussed in the specification and might be deemed pertinent for the reasons given there.

The concise explanation of relevance for each of the non-English language documents is believed to be satisfied by any of the English language abstracts, the discussion of relevance provided in the specification, the English language counterparts, and the English language translation. See MPEP § 609.

Inasmuch as this application has not yet received a first Office Action on the merits, it is believed that this Information Disclosure Statement is timely. See 37 C.F.R. § 1.97(b)(3). Accordingly, the Examiner is urged to study this information in its entirety and to form an independent determination of the materiality of the information to the claimed invention. Additionally, the Examiner is requested to indicate that this information has been considered by initialing the appropriate portion of Form PTO-1449 and returning the initialed form to Applicant with the next communication.

Applicant's undersigned attorney may be reached in our Costa Mesa,

California office at (714) 540-8700. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,

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FORM PTO 1449 (modified)			ATTY DOCKET NO. 00862.023127.		10/611,948						
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)			APPUCANT HISASHI ISHIKAWA								
			FILING DATE July 3, 2003			GROUP N/Y/A					
U.S. PATENT DOCUMENTS											
*EXAMINER INITIAL		DOCUMENT NUMBER	ATENT & TRAD	NAME	CLASS		SUBCLASS	FILING DATE IF APPROPRIATE			
		4,891,710	01/02/90	Nakazato et al.	358		443				
		5,805,738	09/08/98	Kaburagi et al.	382		251				
		6,330,075	12/11/01	Ishikawa	358		1.9				
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	,		F	OREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	y class		SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT			
	JP	6-66876	08/24/94	Japan				Abstract			
	JP	7-22334	03/08/95	Japan				Abstract			
	JP	7-93682	10/09/95	Japan ·				Abstract			
	JP	11-146201	05/28/99	Japan -				Abstract			
	JP	9-179974	07/11/97	Japan				Abstract			
	JP	5-075863	03/26/93	Japan	pan			Translation			
	OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)										
	R. Floyd, et al., "An Adaptive Algorithm for Spatial Grey Scale", Society for Information Display, 1975, pp-36.										
EXAMINER	L	<u></u>		DATE CONSIDERED							

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.